

## Editorial Board

### Chairman of the Board:

Dwight L. Wilbur, San Francisco

### Allergy:

Samuel H. Hurwitz, San Francisco  
Edmund L. Keeney, La Jolla

### Anesthesiology:

Charles F. McCuskey, Los Angeles  
William B. Neff, Redwood City

### Dermatology and Syphilology:

H. V. Allington, Oakland  
Paul D. Foster, Los Angeles

### Ear, Nose and Throat:

Lawrence K. Gundrum, Los Angeles  
Charles P. Lebo, San Francisco

### Eye:

Frederick C. Cordes, San Francisco  
A. R. Robbins, Los Angeles

### General Practice:

James E. Reeves, San Diego  
John G. Walsh, Sacramento

### General Surgery:

C. J. Baumgartner, Beverly Hills  
Victor Richards, San Francisco

### Industrial Medicine and Surgery:

Rutherford T. Johnstone, Los Angeles  
John E. Kirkpatrick, San Francisco

### Internal Medicine:

Edward W. Boland, Los Angeles  
W. E. Macpherson, Los Angeles  
O. C. Rallsback, Woodland  
Maurice Sokolow, San Francisco  
Edgar Wayburn, San Francisco

### Obstetrics and Gynecology:

Charles E. McLennan, San Francisco  
Daniel G. Morton, Los Angeles

### Orthopedic Surgery:

Frederic C. Bost, San Francisco  
Hugh Jones, Los Angeles

### Pathology and Bacteriology:

Alvin J. Cox, San Francisco  
Alvin G. Poord, Pasadena

### Pediatrics:

William G. Deamer, San Francisco  
E. Earl Moody, Los Angeles

### Pharmacology:

Hamilton H. Anderson, San Francisco  
Clinton H. Thienes, Los Angeles

### Plastic Surgery:

William S. Kiskadden, Los Angeles  
George W. Pierce, San Francisco

### Psychiatry and Neurology:

Karl M. Bowman, San Francisco  
John B. Doyle, Los Angeles

### Public Health:

Charles E. Smith, Berkeley  
George Uhl, Los Angeles

### Radiology:

John D. Camp, Los Angeles  
R. R. Newell, San Francisco

### Thoracic Surgery:

John C. Jones, Los Angeles  
H. Brodie Stephens, San Francisco

### Urology:

Lyle Craig, Pasadena  
Albert J. Scholl, Los Angeles

EDITOR . . . . . DWIGHT L. WILBUR

Assistant to the Editor, ROBERT F. EDWARDS

### Executive Committee—Editorial Board

FRANCIS E. WEST . . . . . San Diego  
T. ERIC REYNOLDS . . . . . Oakland  
DONALD D. LUM . . . . . Alameda  
JAMES C. DOYLE . . . . . Beverly Hills  
ALBERT C. DANIELS (ex-officio) . . . . . San Francisco  
DWIGHT L. WILBUR . . . . . San Francisco

**Advertisements**—CALIFORNIA MEDICINE is published on the seventh of each month. Advertising copy must be received not later than the tenth of the month preceding issue. Advertising rates will be sent on request. Acceptance of advertising is contingent upon approval by the Advertising Committee.

**Advertising Committee Members**—Robertson Ward, Chairman, San Francisco; W. Dayton Clark, San Francisco; Allen T. Hinman, San Francisco; Eugene S. Hopp, San Francisco; William C. Mumler, Los Angeles. **Technical Advisors**: Hamilton H. Anderson, San Francisco; Clinton H. Thienes, Los Angeles; R. W. Weilerstein, San Francisco. ADVERTISING MANAGER.....MELVIN B. TYLER

Copyright, 1958, by the California Medical Association

Subscription prices, \$6 (\$7 for foreign countries); single copies 60 cents.

Volumes begin with the first of January and the first of July. Subscriptions may commence at any time.

**Change of Address**—Requests for change of address should give both the old and new address, and should be made by county secretaries or by the member concerned.

### Contributions of Scientific and Original Articles

**Responsibilities for Statements and Conclusions in Original Articles**—Authors are responsible for all statements, conclusions and methods of presenting their subjects. These may or may not be in harmony with the views of the editorial staff. It is aimed to permit authors to have as wide latitude as the general policy of the Journal and the demands on its space may permit. The right to reduce, revise or reject any manuscript is always reserved.

**Exclusive Publication**—Articles are accepted for publication on condition that they are contributed solely to this Journal. Ordinarily contributors will be notified within 60 days if a manuscript is accepted for publication. Every effort will be made to return unused manuscripts.

**Length of Articles**—Ordinarily articles should not exceed 3,000 words (approximately 3 printed pages). Under exceptional circumstances only will articles of over 4,000 words be published.

**Manuscripts**—Manuscripts should be typewritten, double spaced and the original and a carbon copy submitted.

**Illustrations**—Ordinarily publication of 2 or 3 illustrations accompanying an article will be paid for by CALIFORNIA MEDICINE. Any number beyond this will have to be paid for by the author.

**References**—Should conform to the following order: name of author, title of article, name of periodical, with volume, page, month, day of the month if weekly, and year—i.e.: Lee, G. S.: The heart rhythm following therapy with digitalis, Arch. Int. Med., 44:554, Dec. 1942. They should be listed in alphabetical order and numbered in sequence.

**Reprints**—Reprints must be paid for by the author at established standard rates.

### Contributions of "Letters to the Editor" and News and Notes

The Editorial Board will be glad to receive and consider for publication letters containing information of general interest to physicians throughout the State or presenting constructive criticisms on controversial issues of the day. Also News and Notes items regarding the affairs and activities of hospitals, individuals, communities and local medical societies and groups throughout the State.

"Entered as second class matter at the post office at San Francisco, under the Act of March 3, 1879." Acceptance for mailing at special rate of postage provided for in Section 1103. Act of October 3, 1917, authorized August 10, 1918.

# Officers OF THE CALIFORNIA

## General Officers

### Presidents:

Francis E. West.....2850 Sixth Avenue, San Diego 3, CYpress 8-9911

### President-Elect:

T. Eric Reynolds.....431 Thirtieth Street, Oakland 9, TWinoaks 3-0422

### Speaker of the House of Delegates:

James C. Doyle.....9730 Wilshire Boulevard, Beverly Hills, CRestview 1-1812

### Vice-Speaker of the House of Delegates:

Ivan C. Heron.....490 Post Street, San Francisco 2, SUTter 1-4720

### Chairman of the Council:

Donald D. Lum.....2225 Central Avenue, Alameda, LAkehurst 2-1911

### Secretary:

Albert C. Daniels.....490 Post Street, San Francisco 2, EXbrook 2-1238

### Editor:

Dwight L. Wilbur.....655 Sutter Street, San Francisco 2, ORdway 3-4080

### Executive Secretary:

John Hunton.....450 Sutter Street, San Francisco 8, DOuglas 2-0062

### General Counsel:

Peart, Baraty and Hassard.....111 Sutter Street, San Francisco 4, YUkon 2-8585

## District Councilors

FIRST DISTRICT—James C. MacLaggan (1961), 525 Hawthorne Street, San Diego 1. San Diego County. BELmont 3-6519.

SECOND DISTRICT—Omer W. Wheeler (1959), 6876 Magnolia Avenue, Riverside. Imperial, Inyo, Mono, Orange, Riverside and San Bernardino Counties. Riverside 6644.

### THIRD DISTRICT—Los Angeles County—

Office No. 1—Malcolm C. Todd (1959), 1933 Pacific Avenue, Long Beach 6. HEMlock 7-4240.

Office No. 2—Paul D. Foster (1960), 1930 Wilshire Boulevard, Los Angeles 57, HUBbard 3-1384.

Office No. 3—J. Norman O'Neill (1961), 1930 Wilshire Boulevard, Los Angeles 57, HUBbard 3-7752.

Office No. 4—Arthur A. Kirchner (1959), 2007 Wilshire Boulevard, Los Angeles 57, HUBbard 3-2311.

Office No. 5—Joseph P. O'Connor (1960), 595 East Colorado, Pasadena. SYcamore 2-2154.

Office No. 6—Gerald W. Shaw (1961), 327 Wilshire Boulevard, Santa Monica. EXbrook 3-6745.

FOURTH DISTRICT—Robert O. Pearman (1959), 1235 Morro Street, San Luis Obispo. San Luis Obispo, Santa Barbara and Ventura Counties. LIBerty 3-5526.

FIFTH DISTRICT—Donald C. Harrington (1960), 127 East Acacia Street, Stockton 3. Calaveras, Fresno, Kern, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tulare and Tuolumne Counties. HOward 6-8546.

SIXTH DISTRICT—Burt L. Davis (1961), P. O. Box 453, Palo Alto. Monterey, San Benito, San Mateo, Santa Clara and Santa Cruz Counties. DAVenport 2-0297.

SEVENTH DISTRICT—Samuel R. Sherman (1959), 2255 Van Ness Avenue, San Francisco 9. San Francisco County. PROspect 5-5835.

EIGHTH DISTRICT—Donald D. Lum (1960), 2225 Central Avenue, Alameda. Alameda and Contra Costa Counties. LAkehurst 2-1911.

NINTH DISTRICT—Warren L. Bostick (1961), 40 Twain Harte Lane, San Rafael. Del Norte, Humboldt, Lake, Marin, Mendocino, Napa, Solano and Sonoma Counties. GLENwood 4-8711.

TENTH DISTRICT—Ralph C. Teall (1959), 2626 L Street, Sacramento 16. Alpine, Amador, Butte, Colusa, Eldorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Yolo and Yuba Counties. GILbert 8-1851.

## COMMISSION ON

### Medical Services

Thomas N. Elmendorf, Willows.....1959  
Francis M. McKeever, Los Angeles.....1959  
Robert A. Patrick, Taft.....1959  
Francis J. Cox (Chairman), San Francisco.....1960  
John M. Rumsey, San Diego.....1960  
Robert M. Shelton, Pasadena.....1960  
Henry Gibbons III (Secy.), San Francisco.....1961  
Donald C. Harrington, Stockton.....1961  
H. Dean Hoskins, Oakland.....1961

### Committee on Medical Economics

Robert M. Shelton (Chairman), Pasadena.....1959  
Emmet L. Rixford, San Francisco.....1960  
John G. Morrison, San Leandro.....1961

### Committee on Fees

Claude P. Callaway, San Francisco.....1959  
Edmund P. Halley, Stockton.....1959  
Eugene F. Hoffman, Los Angeles.....1959  
L. E. Wilson, Anaheim.....1959  
Leon O. Desimone, Los Angeles.....1960  
James B. Graeser, Oakland.....1960  
John R. Hilsabeck, Santa Ana.....1960  
H. Dean Hoskins (Chairman), Oakland.....1960  
Francis J. Cox, San Francisco.....1961  
Edward I. Levy, San Diego.....1961  
William C. Mumler, Los Angeles.....1961  
John F. Murray, Fresno.....1961

### Committee on Indigent and Aged

Louis P. Armanino, Stockton.....1959  
Henry L. Gardner, San Francisco.....1959  
Clarence H. Albaugh, Los Angeles.....1960  
Francis J. Rochex, San Francisco.....1960  
Thomas N. Elmendorf (Chairman), Willows.....1961  
Howell E. Wiggins, San Diego.....1961

### Committee on Government Financed Medical Care

J. Lefe Ludwig, Los Angeles.....1959  
T. Eric Reynolds, Oakland.....1959  
John M. Rumsey (Chairman), San Diego.....1959  
Samuel R. Sherman, San Francisco.....1959  
Donald C. Harrington, Stockton.....1960  
Charles W. Leach, San Francisco.....1960  
Horace F. Sharrocks, Sebastopol.....1960  
John E. Vaughan, Bakersfield.....1960  
A. E. Berman, Sacramento.....1961  
Thomas N. Elmendorf, Willows.....1961  
Ferrall H. Moore, Redwood City.....1961  
William F. Quinn, Los Angeles.....1961

### Committee on Rehabilitation

William H. Thomas, San Francisco.....1959  
Gordon F. Williams, Menlo Park.....1959  
Claude P. Callaway, San Francisco.....1960  
Francis M. McKeever (Chmn.), Los Angeles.....1960  
Elizabeth S. Austin, Los Angeles.....1961  
John B. Schaupp, San Francisco.....1961

## COMMISSION ON

### Public Health and Public Agencies

#### I. DIVISION FOR PUBLIC AGENCIES

Charles B. Hudson, Oakland.....1959  
Warren L. Bostick (Chairman), San Rafael.....1960  
Wayne Pollock, Sacramento.....1961

### Committee on State Medical Services

O. W. Wheeler, Riverside.....1959  
Warren L. Bostick (Chmn.), San Rafael.....1960  
James C. MacLaggan, San Diego.....1961

# MEDICAL ASSOCIATION ★ ★ ★ ★

## Committee on Mental Health

Alfred Auerback, San Francisco.....	1959
Karl M. Bowman, San Francisco.....	1959
Jack Lomas, Beverly Hills.....	1959
Woodrow W. Burgess, Sacramento.....	1960
Frank W. Otto, Los Angeles.....	1960
Knox Finley, San Francisco.....	1961
J. P. O'Connor, Pasadena.....	1961
Rudolph B. Toller, Stockton.....	1961

## Committee on Other Professions

J. Philip Sampson, Santa Monica.....	1959
William F. Kaiser, Berkeley.....	1960
Wayne Pollock (Chairman), Sacramento.....	1961

## Committee on Veterans Affairs

Charles B. Hudson (Chairman), Oakland.....	1959
J. Lafe Ludwig, Los Angeles.....	1960
Roy S. Averill, Jr., Chula Vista.....	1961

## II. DIVISION FOR COMMUNITY HEALTH SERVICES

Charles L. Branthaver (Secy.), Sacramento.....	1959
Robb Smith, Orange Cove.....	1959
Jerome W. Shilling, Los Angeles.....	1960
Justin J. Stein, Los Angeles.....	1960
Andrew M. Henderson, Jr., Sacramento.....	1961
James C. MacLaggan (Chairman), San Diego.....	1961

## Committee on Rural Health

William P. Aikin, Jr., Palm Springs.....	1959
Dale E. Barber, Napa.....	1959
C. B. Andrews, Sonoma.....	1960
Robb Smith (Chairman), Orange Cove.....	1960
James J. Benn, Jr., Ripon.....	1961

## Committee on School Health

J. H. Nelson, Ojai.....	1959
Howard L. Seabright, San Diego.....	1959
C. Morley Sellery, Los Angeles.....	1959
Ruth A. Frary, Watsonville.....	1960
M. H. Jennison, Palo Alto.....	1960
T. V. Reese, Bakersfield.....	1960
Charles L. Branthaver (Chmn.), Sacramento.....	1961
Carlyle F. Stout, Pasadena.....	1961

## Committee on Industrial Health

A. C. Remington Jr., Los Angeles.....	1959
Carl E. Horn, Sacramento.....	1960
Jerome W. Shilling (Chairman), Los Angeles.....	1961

## Committee on Civil Defense and Disaster

Wayne P. Chesbro, Berkeley.....	1959
Frank F. Schade, Los Angeles.....	1960
Justin J. Stein (Chairman), Los Angeles.....	1961

## Committee on Blood Banks

Joseph S. Hayhurst, Redlands.....	1959
George D. Maner, Los Angeles.....	1959
Robert W. Purvis, Modesto.....	1959
John R. Upton, San Francisco.....	1959
Robert L. Dennis, San Jose.....	1960
George B. Watson, Eureka.....	1960
Howell E. Wiggins, San Diego.....	1960
J. La Monte Zundell, San Francisco.....	1960
Andrew M. Henderson, Jr. (Chairman), Sacramento.....	1961
James W. Moore, Ventura.....	1961
L. N. Osell, Bakersfield.....	1961
Owen F. Thomas, Santa Rosa.....	1961

## Committee on Allied Health Agencies

Charles E. Grayson, Sacramento.....	1959
Robert J. McNeil, Los Angeles.....	1959
Bernard V. O'Donnell, Vallejo.....	1960
Homer C. Pheasant, Los Angeles.....	1960
James C. MacLaggan (Chairman), San Diego.....	1961
Robert L. Smith, Jr., San Francisco.....	1961

## COMMISSION ON

### Public Policy

Wayne Pollock, Sacramento.....	1959
T. Eric Reynolds, Oakland.....	1959
Malcolm S. Watts (Secy.), San Francisco.....	1959
Francis E. West, San Diego.....	1959
A. Justin Williams, San Francisco.....	1959
Raleigh H. Lage, Oakland.....	1960
J. Lafe Ludwig, Los Angeles.....	1960
Robert C. Combs, San Francisco.....	1961
Dan O. Kilroy (Chairman), Sacramento.....	1961

### Committee on Legislation

A. Justin Williams, San Francisco.....	1959
J. Lafe Ludwig, Los Angeles.....	1960
Dan O. Kilroy (Chairman), Sacramento.....	1961

### Committee on Public Relations

Purvis L. Martin, San Diego.....	1959
Wayne Pollock, Sacramento.....	1959
T. Eric Reynolds.....	1959
Francis E. West, San Diego.....	1959
Raleigh H. Lage, Oakland.....	1960
J. Lafe Ludwig, Los Angeles.....	1960
John C. Ruddock, Los Angeles.....	1960
Robert C. Combs, San Francisco.....	1961
Malcolm C. Todd, Long Beach.....	1961
Malcolm S. Watts (Chmn.), San Francisco.....	1961

## COMMISSION ON

### Medical Education

James W. Ravenscroft, San Diego.....	1959
David A. Wood, San Francisco.....	1959
Herbert W. Jenkins (Secy.), Sacramento.....	1960
Walter E. MacPherson, Los Angeles.....	1960
Albert C. Daniels (Chairman), San Francisco.....	1961
Edward C. Rosenow, Jr., Los Angeles.....	1961

### Committee on Medical Education and Hospitals

Howard W. Bosworth, Los Angeles.....	1959
Walter E. MacPherson (Chairman), Los Angeles.....	1960
George Degnan, Martinez.....	1961

### Committee on Postgraduate Activities

Paul D. Foster, Los Angeles.....	1959
J. E. Young, Fresno.....	1959
Herbert W. Jenkins, Sacramento.....	1960
Edward C. Rosenow, Jr. (Chairman), Los Angeles.....	1961

### Committee on Maternal and Child Care

Robert F. Chinnock, Los Angeles.....	1959
Charles H. Cutler, Sacramento.....	1959
Ralph M. King, La Mesa.....	1959
Jackson T. Crane, San Francisco.....	1960
Paul S. Pentecost, San Diego.....	1960
James W. Ravenscroft (Chairman), San Diego.....	1960
H. E. Thelander, San Francisco.....	1960
W. Benbow Thompson, Los Angeles.....	1960
Nicholas W. Demas, Stockton.....	1961
J. G. Middleton, San Luis Obispo.....	1961
Edmund W. Overstreet, San Francisco.....	1961
Harry F. Smith, San Bruno.....	1961

## Judicial COMMISSION

Floyd O. Due, Oakland.....	1959
Sam J. McClendon, San Diego.....	1959
Hartzell H. Ray, San Mateo.....	1959
Douglas Campbell, San Francisco.....	1960
W. Philip Corr, Riverside.....	1960
John C. Ruddock, Los Angeles.....	1960
Donald A. Charnock (Chmn.), Los Angeles.....	1961
Albert E. Long, San Francisco.....	1961
Arlo A. Morrison, Ventura.....	1961

## Cancer COMMISSION

James W. Martin, Sacramento.....	1959
James W. Moore, Ventura.....	1959
R. A. Scarborough, San Francisco.....	1959
Edward W. Butt, Los Angeles.....	1960
John W. Cline, San Francisco.....	1960
David A. Wood (Chairman), San Francisco.....	1960
Burt L. Davis, Palo Alto.....	1961
Ian G. Macdonald, Los Angeles.....	1961
Justin J. Stein (Secretary), Los Angeles.....	1961

## COMMISSION ON

### Professional Welfare

Ivan C. Heron, San Francisco.....	1959
Donald E. Ross, Los Angeles.....	1959
Arthur A. Kirchner (Chairman), Los Angeles.....	1960
Arlo A. Morrison (Secretary), Ventura.....	1960
William F. Kaiser, Jr., Berkeley.....	1961

### Committee on Health and Accident Insurance

Ivan C. Heron, San Francisco.....	1959
Homer C. Pheasant (Chairman), Los Angeles.....	1960
Arthur A. Kirchner, Los Angeles.....	1961

### Medical Review and Advisory Board

Wilbur L. Bailey, Los Angeles.....	1959
H. I. Burntress, Santa Barbara.....	1959
H. M. Ginsburg, Fresno.....	1959
Donald E. Ross, Los Angeles.....	1959
Arthur A. Kirchner (Chairman), Los Angeles.....	1960
Stanley A. Moore, San Diego.....	1960
William F. Quinn, Los Angeles.....	1960
Rees B. Rees, San Francisco.....	1960
William F. Kaiser, Jr., Berkeley.....	1961
James R. Powell, Stockton.....	1961
Eugene M. Webb, San Francisco.....	1961
James H. Yant, Sacramento.....	1961

## COMMITTEE ON

### Scientific Work

Thomas H. Brem, Los Angeles.....	1959
George C. Griffith, Los Angeles.....	1960
Albert C. Daniels (Ex Officio) (Chairman), San Francisco.....	1961
Lowell A. Rantz, San Francisco.....	1961
William F. Pollock, Santa Monica.....	1961
Edward Shapiro, Beverly Hills.....	1961

## Finance COMMITTEE

Burt L. Davis, Palo Alto.....	1959
Ivan C. Heron (Chairman), San Francisco.....	1959
Samuel R. Sherman, San Francisco.....	1959

## Special COMMITTEES

### Woman's Auxiliary Advisory Board

E. Vincent Askey, Los Angeles.....	1959
Albert C. Daniels, San Francisco.....	1959
Frank A. MacDonald, Sacramento.....	1959
T. Eric Reynolds.....	1959
Francis E. West, San Diego.....	1959

### Committee on History and Obituaries

Dorothy Allen, Oakland.....	1959
Edgar F. Mauer, Los Angeles.....	1959
Dewey R. Powell, Stockton.....	1959
J. Marion Read (Chairman), San Francisco.....	1959

### Physicians' Benevolence Corporation Operating Committee

C. L. Boice, Palo Alto.....	1959
Ford P. Cady (Chairman), Los Angeles.....	1959
Elizabeth Mason Hohl, Los Angeles.....	1959
Don C. Musser, San Francisco.....	1959
George G. Wolf, Fresno.....	1959

# Officers of Scientific Sections

Members who contemplate presentation of scientific papers should promptly address the secretary of the proper section at the addresses shown below. Correspondence concerning scientific exhibits and medical and surgical films should be addressed to Albert C. Daniels, M.D., Chairman of the Committee on Scientific Work, 450 Sutter Street, Room 2000, San Francisco 8.

## Allergy

Albert Rowe, Jr. .... Chairman  
2940 Summit Street, Oakland 9  
George F. Harsh ..... Secretary  
2001 Fourth Avenue, San Diego

## Anesthesiology

John S. Hattox, Jr. .... Chairman  
3585 Fourth Avenue, San Diego 3  
Charles D. Anderson ..... Secretary  
439 30th Street, Oakland 9  
Roger W. Ridley ..... Assistant Secretary  
5914 Birch Street, Riverside

## Dermatology and Syphilology

Frances M. Keddle ..... Chairman  
300 Homer Avenue, Palo Alto  
Herbert L. Joseph ..... Secretary  
607 Carolina Street, Vallejo  
Edward L. Laden ..... Assistant Secretary  
301 North Prairie Avenue, Inglewood

## Ear, Nose and Throat

Walter E. Heck ..... Chairman  
Stanford Hospital, San Francisco 15  
Ewing Seligman ..... Secretary  
9735 Wilshire Boulevard, Beverly Hills  
Heinrich W. Kohlmoos ..... Assistant Secretary  
426 17th Street, Oakland 12

## Eye

O. Ralph Tanner ..... Chairman  
300 Homer Avenue, Palo Alto  
A. Ray Irvine, Jr. .... Secretary  
2010 Wilshire Boulevard, Los Angeles 57  
Earle H. McBain ..... Assistant Secretary  
1530 Fifth Avenue, San Rafael

## General Practice

Howard E. Horner ..... Chairman  
1033 Gayley Avenue, Los Angeles 24  
James S. Eley ..... Secretary  
624 Harris Street, Eureka  
Floyd K. Anderson ..... Assistant Secretary  
1235 North Vermont, Los Angeles 29

## General Surgery

Edwin G. Clausen ..... Chairman  
418 30th Street, Oakland  
William F. Pollock ..... Secretary  
2200 Santa Monica Boulevard, Santa Monica  
Philip R. Westdahl ..... Assistant Secretary  
490 Post Street, San Francisco 2

## Industrial Medicine and Surgery

Leonard J. Yamshon ..... Chairman  
15731 South Western Avenue, Gardena  
Gandolph A. Prisinzano ..... Secretary  
4041 H Street, Sacramento 19  
Edward J. Zaik ..... Assistant Secretary  
740 South Olive Street, Los Angeles 14

## Internal Medicine

Allen T. Hinman ..... Chairman  
450 Sutter Street, San Francisco 8  
Edward Shapiro ..... Secretary  
123 North San Vicente Boulevard, Beverly Hills  
Charles D. Armstrong ..... Assistant Secretary  
1111 University Drive ..... Menlo Park

## Obstetrics and Gynecology

Keith P. Russell ..... Chairman  
511 South Bonnie Brae, Los Angeles 57  
Donald R. Nelson ..... Secretary  
2439 Ocean Avenue, San Francisco 27  
John C. McDermott ..... Assistant Secretary  
2010 Wilshire Boulevard, Los Angeles 57

## Orthopedics

Floyd Jergesen ..... Chairman  
384 Post Street, San Francisco 8  
Howard A. Mendelsohn ..... Secretary  
415 North Camden Drive, Beverly Hills  
Edward K. Prigge ..... Assistant Secretary  
1700 McHenry Village Way, Modesto

## Pathology and Bacteriology

Leslie R. Grams ..... Chairman  
O'Connor Hospital, San Jose 14  
Leo Kaplan ..... Secretary  
8720 Beverly Boulevard, Los Angeles 48  
Robert L. Dennis ..... Assistant Secretary  
675 East Santa Clara Street, San Jose 12

## Pediatrics

Percy H. Jennings, Jr. .... Chairman  
1650 Walnut Street, Berkeley 9  
Gordon L. Richardson ..... Secretary  
10711 Riverside Drive, North Hollywood  
James L. Dennis ..... Assistant Secretary  
5105 Dover Street, Oakland 9

## Physical Medicine

David Rubin ..... Chairman  
6360 Wilshire Boulevard, Los Angeles 48  
Carrie E. Chapman ..... Secretary  
V.A. Hospital, 13th and Harrison, Oakland 12  
Joseph E. Maschmeyer ..... Assistant Secretary  
1720 Brooklyn Avenue, Los Angeles 33

## Psychiatry and Neurology

Elinor R. Ives ..... Chairman  
5636 Berkshire Drive, Los Angeles 32  
John D. Moriarty ..... Secretary  
7046 Hollywood Boulevard, Hollywood 28  
Leon J. Whitsell ..... Assistant Secretary  
909 Hyde Street, San Francisco 9

## Public Health

Gerald A. Heidbreder ..... Chairman  
241 North Figueroa Street, Los Angeles 12  
Carolyn B. Albrecht ..... Secretary  
920 Grand Avenue, San Rafael  
Merle E. Cosand ..... Assistant Secretary  
316 Mountain View, San Bernardino

## Radiology

Nathan M. Spishakoff ..... Chairman  
6221 Wilshire Boulevard, Los Angeles 48  
William H. Graham ..... Secretary  
630 East Santa Clara Street, San Jose 12  
Frank C. Binkley ..... Assistant Secretary  
635 East Union Street, Pasadena 1

## Urology

Ray C. Atkinson ..... Chairman  
401 29th Street, Oakland 9  
Earl F. Nation ..... Secretary  
112 North Madison Avenue, Pasadena 1  
Morrell E. Vecki ..... Assistant Secretary  
450 Sutter Street, San Francisco 8

# Delegates and Alternates

## TO THE AMERICAN MEDICAL ASSOCIATION

### DELEGATES

Leopold H. Fraser, Richmond.....	(1957-1958)	Hartzell H. Ray, San Mateo
E. Vincent Askey, Los Angeles.....	(1957-1958)	James C. Doyle, Beverly Hills
Dwight L. Wilbur, San Francisco.....	(1957-1958)	Francis J. Cox, San Francisco
Donald Cass, Los Angeles.....	(1957-1958)	J. Norman O'Neill, Los Angeles
J. Lefe Ludwig, Los Angeles.....	(1957-1958)	H. Milton Van Dyke, Long Beach
R. Stanley Kneeshaw, San Jose.....	(1957-1958)	Burt Davis, Palo Alto
C. J. Atwood, Oakland.....	(1957-1958)	Arlo A. Morrison, Ventura
James E. Feldmayer, Exeter.....	(1957-1958)	E. C. Rosenow, Jr., Los Angeles
Henry Gibbons, III, San Francisco.....	(1958-1959)	Claude P. Callaway, San Francisco
Sam J. McClendon, San Diego.....	(1958-1959)	John M. Rumsey, San Diego
Eugene F. Hoffman, Los Angeles.....	(1958-1959)	Gerald W. Shaw, Santa Monica
John W. Green, Vallejo.....	(1958-1959)	Warren L. Bostick, Mill Valley
L. A. Alesen, Los Angeles.....	(1958-1959)	J. B. Price, Santa Ana
Frank A. MacDonald, Sacramento.....	(1958-1959)	J. E. Vaughan, Bakersfield
Paul D. Foster, Los Angeles.....	(1958-1959)	Arthur A. Kirchner, Los Angeles
Donald A. Charnock, Los Angeles.....	(1958-1959)	Carl M. Hadley, San Bernardino

### ALTERNATES

# Other Organizations and Medical Schools

## Board of Medical Examiners of the State of California

Secretary.....Louis E. Jones, M.D.  
1020 N Street, Room 536, Sacramento 14  
San Francisco.....507 Polk Street, Room 306 (2)  
Los Angeles.....145 South Spring Street (12)  
Sacramento.....1020 N Street, Room 536 (14)

## The Public Health League of California

Executive Secretary.....Ben H. Read  
530 Powell Street, San Francisco 2  
San Francisco.....530 Powell Street (2)  
Sutter 1-8470  
Los Angeles.....510 South Spring Street (13)  
Madison 6-6151

## Department of Public Health of the State of California

Director.....Malcolm H. Merrill, M.D.  
2151 Berkeley Way, Berkeley 4

Berkeley.....2151 Berkeley Way (4)  
THornwall 3-7900  
Sacramento.....631 J Street  
Gilbert 2-4711  
Los Angeles.....State Office Building (12)  
Madison 6-1515

## Medical Schools in California

University of California School of Medicine, Medical Center, San Francisco 22. Dean: John B. DeC. M. Saunders, M.D.  
Stanford University School of Medicine, 2398 Sacramento Street, San Francisco 15. Dean: Robert H. Alway, M.D.  
University of Southern California School of Medicine, 3551 University Avenue, Los Angeles 7. Dean: Clayton G. Loosli, M.D.  
College of Medical Evangelists School of Medicine, 312 North Boyle Avenue, Los Angeles 33. Dean: W. E. Macpherson, M.D.  
University of California at Los Angeles, School of Medicine, Hilgard Avenue, Los Angeles 24. Dean: Stafford L. Warren, M.D.

# Officers—CALIFORNIA PHYSICIANS' SERVICE — 1958-59

## BOARD OF Trustees

Chairman of the Board.....	A. A. Morrison
Vice-Chairman of the Board.....	Leon O. Desimone
President.....	A. A. Morrison
Secretary.....	John G. Morrison
Assistant Secretary.....	Dave F. Dozier
Treasurer.....	Bert Halter
Assistant Treasurer.....	Merlin L. Newkirk

Dudley M. Cobb, Jr.....	Los Angeles
Mr. Ransom M. Cook.....	San Francisco
Burt L. Davis*.....	Palo Alto
Leon O. Desimone.....	Los Angeles
Dave F. Dozier.....	Sacramento
Mr. George Emde.....	Lodi
Mr. Thomas Hadfield.....	San Francisco
Bert Halter.....	San Francisco
Ivan C. Heron†.....	San Francisco
John R. Hilsabeck.....	Santa Ana
Paul I. Hoagland.....	Pasadena
Leslie B. Magoon.....	San Jose
A. A. Morrison.....	Ventura
John G. Morrison.....	San Leandro
Merlin L. Newkirk.....	Downey
Rt. Rev. Msgr. T. J. O'Dwyer.....	Los Angeles

\*Appointed by CMA Council for a term of one year.

†Reappointed by CMA Council for a term of one year.

‡Non-Trustee Members.

Gerald W. Shaw*.....	Santa Monica
Mr. Guy W. Wadsworth, Jr.....	Los Angeles
John F. Wanless.....	San Diego

## STANDING COMMITTEES

### Contract Committee:

Mr. Thomas Hadfield	
(Chairman).....	San Francisco
Dave F. Dozier.....	Sacramento
Paul I. Hoagland.....	Pasadena
Leslie B. Magoon.....	San Jose
John G. Morrison.....	San Leandro

### Fee Schedule Committee:

Leon O. Desimone (Chairman).....	Los Angeles
Dudley M. Cobb.....	Los Angeles
John R. Hilsabeck.....	Santa Ana
Gerald Shaw.....	Santa Monica
John F. Wanless.....	San Diego

## Finance Committee:

Mr. Ransom M. Cook	
(Chairman).....	San Francisco
Burt L. Davis.....	Palo Alto
Mr. Thomas Hadfield.....	San Francisco
Bert Halter.....	San Francisco
Ivan C. Heron.....	San Francisco

## Medical Policy Committee:

Dudley M. Cobb, Jr.	
(Chairman).....	Los Angeles
Dave F. Dozier.....	Sacramento
Merlin L. Newkirk.....	Downey
Bernard J. Korn†.....	San Pedro
E. E. Wadsworth, Jr.†.....	Alhambra

## Executive Committee:

A. A. Morrison (Chairman).....	Ventura
Dudley M. Cobb, Jr.....	Los Angeles
Mr. Ransom Cook.....	San Francisco
Leon O. Desimone.....	Los Angeles
Mr. Thomas Hadfield.....	San Francisco
Ivan C. Heron.....	San Francisco

## Study Committee:

John G. Morrison (Chairman).....	San Leandro
Francis J. Cox†.....	San Francisco
Leon O. Desimone.....	Los Angeles
Ivan C. Heron.....	San Francisco
Werner F. Hoyt†.....	Mt. Shasta
Leslie B. Magoon.....	San Jose
Robert M. Shelton†.....	Pasadena

## Doctors, too, like "Premarin"



The reasons are fairly simple. Doctors like "Premarin," in the first place, because it really relieves the symptoms of the menopause. It doesn't just mask them — it replaces what the patient lacks — natural estrogen.

Furthermore, if the patient is suffering from headache, insomnia, and arthritic-like symptoms before the menopause

and even after, "Premarin" takes care of that, too.

Women, of course, like "Premarin," too, because it quickly relieves their symptoms and gives them a "sense of well-being."

## "PREMARIN"

conjugated estrogens (equine)



Ayerst Laboratories • New York 16, New York • Montreal, Canada

5841

## Penicillin Allergy Can Be Curtailed in Polio Shots

A California physician has advised persons with a history of penicillin allergy to ask their physicians for penicillin-free vaccine when receiving polio shots.

Dr. Murray C. Zimmerman, Whittier, California, said there is sufficient penicillin in most polio vaccines "to cause allergic reactions in exceptional patients highly sensitive to penicillin."

These vaccines have penicillin concentrations ranging from 1 to 200 units per cubic centimeter. On the other hand, he said, penicillin-free vaccines have less than 0.001 units per cubic centimeter.

These observations appear in the August 9 issue of the *Journal of the American Medical Association*.

In the event penicillin-free vaccine is unavailable, Dr. Zimmerman suggests an injection of penicillinase (Neutrapen) before the polio vaccination is given. Penicillinase destroys penicillin but has no effect on any other constituent of poliomyelitis vaccine.

"Penicillinase eliminated all symptoms of allergic reaction in about 95 per cent of approximately 200 previously reported patients with penicillin allergy.

"Over 80 per cent of patients obtain clearing of the reaction with one injection," Dr. Zimmerman reported.

---

## Surgery for Patent Ductus Arteriosus Needed in Very Early Life

Surgical correction of patent ductus arteriosus, a congenital heart defect, should be done before a child reaches the age of five, even if he shows no symptoms, two Ohio surgeons stated.

Writing in the May 24 issue of the *Journal of the American Medical Association*, Drs. H. William Clatworthy Jr. and Victor G. McDonald Jr., Columbus, said the "optimum age" for performing the operation has not been clearly defined, although it usually has been considered to be between six and 12, unless signs of heart failure appear. However, failure to correct the defect in early life may expose the child to the "needless threat" of retarded growth, heart and lung malfunction, and other serious complications.

Of 63 patients under the age of 16 years who were operated on at Columbus Children's Hospital during a seven-year period, nearly 50 per cent were younger than five years. Among the 63 patients there

were no deaths or any serious postoperative complications.

In general the postoperative course was smoother in the younger children, even though the majority of them showed serious symptoms, were badly underweight, and often suffered from the heart's inability to maintain adequate circulation.

On the basis of the study, the physicians concluded that the operation should be performed on any child who shows symptoms as soon as the diagnosis is established and on children without symptoms before they reach the age of five years.

Failure to eradicate the defect may expose the infant with symptoms to progressive failure of the heart to maintain adequate circulation and the young child to the needless threat of cardiorespiratory disability, growth failure which may not be entirely reversible, and to such additional serious complications as endarteritis, degenerative disease of the major and minor pulmonary vessels, and irreversible pulmonary hypertension.

---

## American Medical Association Adopts New Code for Physicians and Lawyers

A new "National Interprofessional Code for Physicians and Attorneys" was approved by the House of Delegates at San Francisco. The code will serve as a suggested guide for physicians and attorneys in their inter-related practice.

The code was formulated by a joint national medicolegal liaison committee made up of representatives of the American Bar Association and the American Medical Association. The three A.M.A. representatives were Drs. David B. Allman, Hugh Hussey and George Fister. Besides drawing up this new code, the joint committee considered such things as the encouragement of state and local medicolegal meetings, medical professional liability problems, medicolegal forms and the possibility of

establishing medicolegal courses in law schools and medical schools. The code was prepared in general terms to permit its adaptation in the light of local conditions.

The preamble of the code states that it "will serve its purpose if it promotes the public welfare, improves the practical working relationships of the two professions, and facilitates the administration of justice."

Various sections cover such topics as medical reports; conference between the physician and the attorney; subpoena for medical witness; arrangements for court appearances; physician called as witness; fees for services of physician relative to litigation; payment of medical fees; implementation of the code at state and local levels and consideration and disposition of complaints.

—A.M.A. Secretary's Letter

## Catholic Charities Assail Government Handouts

The National Conference of Catholic Charities made it clear that it wants no help from government in the field of hospital and medical group insurance.

Testifying recently before a House committee in Washington, which is considering changes in the Social Security Act, Msgr. John O'Grady, secretary, said that over-all government relief programs "represent the welfare state in its most complete form."

The monsignor added that "at this time, we are

not sympathetic about having the federal government enter the field of hospital and medical group insurance. We believe that it brings the federal government too close to the problems of family life. It is an entire departure from the objectives of a social insurance program."

Monsignor O'Grady added that the studies of the aging made by Catholic charities "do not justify our supporting a program for the entrance of government into the field of hospital and medical group insurance."

—A.M.A. Secretary's Letter

### PSYCHIATRISTS AND PHYSICIANS

California's long range mental health program offers varied assignments for well qualified Psychiatrists and Physicians.

#### SEVERAL LOCATIONS

Interviews twice a month in San Francisco and Los Angeles. No written examination required.

Appointments at \$950, \$1000, and \$1100; merit increases to \$1200 a month. Retirement annuities; other benefits.

#### WRITE

Medical Personnel Services, State Personnel Board  
801 Capitol Ave., Box D, Sacramento 14, Calif.

### For topical treatment of **DENUDED** and **PAINFUL SKIN LESIONS**

Anti-Pyrexol antiseptic ointment reduces pain, minimizes scarring, aids healing of burns, sunburn, scalds, lesions, wounds, and local inflammation of skin and mucous membrane. Sold through surgical supply houses. 1, 5, 10 and 50 lb. tins. Time tested—professionally since 1921. Active ingredients: Oils of spearmint, bay, wintergreen (syn.), salicylic acid, lanolin, zinc oxide, phenol .44%, ortho-hydroxyphenyl-mercuric chloride .056%, petrolatum, paraffin.

Anti-Pyrexol Benzocaine. Acutely anesthetic. Contains Benzocaine 3%. 1, 5 and 10 lb. tins.

**EASY SPREADING**  
**Anti-Pyrexol**  
KIP, INC.—LOS ANGELES 21



...to postpone  
the "G" point\*...

**R.....Geritag**

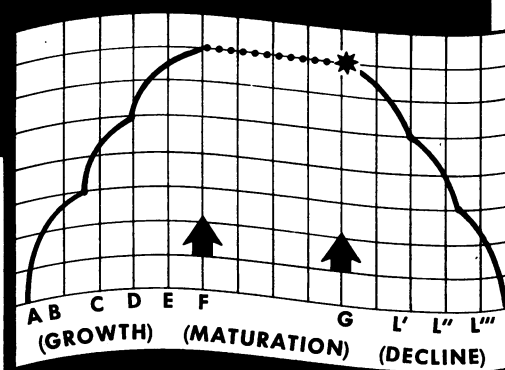
For patients over 40, The G POINT (point of declination in life) can be postponed! Properly balanced Androgen — Estrogen — nutritional therapy may prevent premature aging and damage of gonadal decline and nutritional inadequacy.

Complaints of symptoms such as muscular pain, fatigue, irritability, and poor appetite in the patient over 40 may be the first indications of three major stress factors in the aging process: (1) Gonadal Hormonal Imbalance, (2) Nutritional Inadequacy and (3) Emotional Instability. GERITAG is especially formulated to guard against premature damage and to delay the degenerative process.

Rx GERITAG in preventive geriatrics.

\*Chappel, C.C., J.A.M.A., 162: 1414, (Dec. 8) 1956

Write for Latest Technical Bulletins.



Each Magenta Soft Gelatin Capsule contains:

Methyltestosterone	2 mg.	Thiamine Hcl.	2 mg.
Ethinyl Estradiol	0.01 mg.	Riboflavin	2 mg.
Ferrous Sulfate	50 mg.	Pyridoxine Hcl.	0.3 mg.
Rutin	10 mg.	Niacinamide	20 mg.
Ascorbic Acid	30 mg.	Manganese	1 mg.
B-12	1 mcg.	Magnesium	5 mg.
Molybdenum	0.5 mg.	Iodine	0.15 mg.
Cobalt	0.1 mg.	Potassium	2 mg.
Copper	0.2 mg.	Zinc	1 mg.
Vitamin A	5,000 I.U.	Choline Bitartrate	40 mg.
Vitamin D	400 I.U.	Methionine	20 mg.
Vitamin E	1 I.U.	Inositol	20 mg.
Cal. Pantothenate	3 mg.		

Also available as injectable.



**S. J. TUTAG & COMPANY**

DETROIT 34, MICHIGAN

## Air Conditioning is Healthy

Air conditioning—custom tailored climate—means much more than mere cooling.

Properly used, air conditioning implies year-round modification of humidity, air currents, and dust content of air as well as combating cold or heat, stated an article in the July issue of *Today's Health*, a publication of the American Medical Association.

According to the author, J. C. Furnas, Lebanon, New Jersey, air conditioning "rescues hay fever sufferers from airborne pollen and keeps heart patients at recommended even, moderate temperatures."

It can, he said, "be distinctly 'good for' the healthiest . . . because it takes much of the curse off the bullying heat and smothering humidity of our temper-gnawing, energy-sapping summers."

In order to derive the full benefits from air conditioners, people must learn to keep windows and doors shut. The air conditioner is designed on the assumption that it alone will be processing your indoor climate. "It needs no amateur help," the author stated.

Most people agree that air conditioning is helpful, but ideas of temperature comfort can also vary among individuals. "Humidity itself rules out any

(Continued on Page 30)



Located 22 miles south of San Francisco. Accessible to transportation.

**Belmont, Calif.**

LYtell 3-3678

Est. 1925

## *Twin Pines* **NEUROPSYCHIATRIC SANITARIUM**

In-Patient services for acute and chronic emotional illnesses.

Electric shock  
Hydrotherapy

Insulin shock  
Psychotherapy

Occupational therapy

Out-patient services for selective cases

Open  
Visiting and  
Consulting  
Staff

*Attending Staff*

A. T. VORIS, M.D., Medical Director  
DAVID S. WILDER, M.D. • ROBERT E. JAMES, M.D.

## **RALEIGH HILLS SANITARIUM, Inc.**

Member of the American Hospital Association  
Recognized by the American Medical Association

Exclusively for the Treatment of  
**CHRONIC ALCOHOLISM**  
by the Conditioned Reflex and  
Adjuvant Methods

### **MEDICAL STAFF:**

John R. Montague, M.D. Ernest L. Boylen, M.D.  
James B. Hampton, M.D.  
John W. Evans, M.D., Consulting Psychiatrist

### **RALEIGH HILLS SANITARIUM, Inc.**

Emily M. Burgman, Administrator

6050 S. W. Old Scholls Ferry Road  
Portland 7, Oregon

Mailing Address: P. O. Box 366  
Telephone: CYpress 2-2641



You put your patients in good hands when you send them to M. J. Benjamin. Three certified fitters . . . skilled attendants . . . and Southern California's most complete, comfortable fitting rooms add to *your* reputation for patient care. M. J. Benjamin provides complete custom-manufacturing facilities and the most complete inventory of braces available. M. J. Benjamin's skilled attendants also provide the same fine service and attention to your prescription in your office, the hospital you designate or in the patient's home. Every patient fitted at M. J. Benjamin is referred by a member of the medical profession.

*M. J. Benjamin, 501-518 Paramount Theatre Building, Los Angeles. Two elevator entrances at 536 South Hill Street and 323 West Sixth Street, Los Angeles. Telephone MADison 6-5481. Patient parking just across the street under Pershing Square.*



## Air Conditioning is Healthy

(Continued from Page 24)

possibility of settling on an 'ideal temperature' for human beings."

A housewife who feels all right at 75 degrees with 50 per cent humidity will swelter if it goes to 80 per cent. Drop the humidity to 20 per cent and she will be chilled. This is a sound reason for keeping the doors and windows shut. "Letting in untreated outside air destroys the humidity-temperature balance on which comfort depends."

Considerable debate still exists over the proper setting of the thermostat. In warmer parts of the country air-conditioned families often go for the fixed-level theory, ignoring outdoor conditions.

The author recommends, however, a 15 degree spread between the inside and outside temperature. "Thanks to the humidity angle," he said, "this 15 degree spread gets practically all the potential comfort out of home air conditioning."

With an efficient air conditioner keeping interior humidity at the proper 40-50 per cent level, even 80 degree temperature indoors to match 95 degrees outdoors will not be at all oppressive.

"It's not the heat; it's the humidity' may be trite," he said, "but it's the backbone of sound air conditioning."

## "The Unsugared Pill"

A recent Sunday edition of the Omaha, Nebraska, *World-Herald* carried a down-to-earth, editorial analysis of the British Health scheme, which celebrated its 10th anniversary in July.

The editorial was based on an article in the *London Economist*. Both papers agreed that the British plan after 10 years is a failure.

The *Economist* reports that today little is heard of the rosy promises of the socializers 10 years ago. The British, the paper said, have learned that government cannot reduce sickness simply by providing a so-called free treatment. And the people have learned that as taxpayers they are spending a lot more for medical treatment than they did as paying patients.

"The *Economist's* report is particularly enlightening," said the Omaha *World-Herald*, "because there has been so much propaganda in America recently about the magnificent, overwhelming success of Britain's 'free' medicine. The facts indicate that it's not very good and that its problems are growing.

"The British experience is a pretty good argument for keeping the private medical system which we Americans now have."

—A.M.A. Secretary's Letter



**"New Heart" FOR YOUR Anginal Patients**

# Pentoxylon®

TABLETS CONTAINING PENTOXIFYLLINE HYDROCHLORIDE (PENTO) 10 MG. AND BARBITAL® (ALBEMARLON) 0.5 MG.

- Reduces incidence of attacks
- Reduces severity of attacks
- Reduces or abolishes need for fast-acting nitrites
- Reduces tachycardia
- Reduces blood pressure in hypertensives, not in normotensives
- Increases exercise tolerance
- Produces demonstrable ECG improvement
- Exceptionally well tolerated

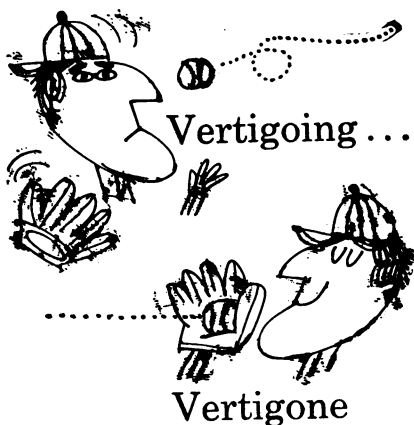
Gives new courage to the anginal patient because it relieves anxiety and provides prolonged coronary vasodilatation.

Fear of the next attack is replaced by pulse-slowng, pleasantly tranquilizing effects which lessen severity and frequency of anginal attacks.

DOSAGE: One to two tablets q.i.d., before meals and on retiring.



LOS ANGELES



# Antivert stops vertigo

*(and a glance at the formula  
shows two reasons why)*

each ANTIVERT tablet contains:

**Meclizine (12.5 mg.)**

to ease vestibular distension

**Nicotinic Acid (50 mg.)**

for prompt vasodilation

ANTIVERT is particularly useful for the relief of dizziness in the elderly. Try ANTIVERT on your next vertiginous patient.

**Dosage:** one tablet before each meal. In bottles of 100 blue-and-white scored tablets. Rx only.



New York 17, New York  
Division, Chas. Pfizer & Co., Inc.

## Executives Show Less Vascular Disease Than Nonexecutives

Being an executive doesn't necessarily mean that you have high blood pressure or hardening of the arteries.

In fact, a recent five-year study of more than 2,000 individuals showed that executives had less hypertension and arteriosclerosis than did nonexecutive office workers of comparable sex, age, and work environment.

The study, reported in the June 19 issue of the *Journal of the American Medical Association*, was made by Dr. Richard E. Lee, New York Hospital-Cornell University Medical College, and Dr. Ralph E. Schneider, New York University College of Medicine.

The authors defined an executive as a person dealing with policy formation and implementation. The 1,171 male executives studied ranged from "top executives" (board directors, corporate officers, and general managers) to "minor executives" (division heads, auditors, and others of lesser rank than department heads).

Also studied were 1,203 nonexecutives, of whom 563 were women. They included stenographers, secretaries, clerks, assistant supervisors, and supervisors.

Of the executives, 12.3 per cent had some type of high blood pressure, as did 15 per cent of the male nonexecutives over 40 years of age. Arteriosclerosis of some type was found in 7.8 per cent of the executives and 15.4 per cent of the nonexecutives.

No significant relationship was found between the incidence of heart attacks and the level of business responsibility. Heart attacks occurred in 3.7 per cent of executives and 5.1 per cent of the nonexecutive males over 40.

Among the reasons suggested by the physicians for the less than expected rate of executive vascular disease is that these men have learned the value of "escape valves" and the need for outside avenues of expression, such as hobbies.

"The lack of an increased incidence of hypertension among executives as a 'stress' phenomenon further emphasizes the importance of reaction by the individual to his environment rather than the physical and intellectual demands of that environment per se."

"Stress is a relative and a subjective matter. When the inherent capacities of the individual to perform fail to measure up to the demands of his world, the harmonious balance between the subject and his environment is disrupted and a stress reaction takes place." This occurs, they added, "regardless of whether the factor in the external environment is a speedily approaching deadline for a frantic technical assistant or the threatened failure of a large business venture for the director in charge."

(Continued on page 40)

## E. Vincent Askey Honored

Dr. E. Vincent Askey, Los Angeles, speaker of the A.M.A. House of Delegates, was honored recently at the 143rd commencement of Allegheny College in Meadville, Pennsylvania. He was given an honorary degree of doctor of science.

An accompanying citation praised Dr. Askey's long service in behalf of American medicine and also commended his civic work. Despite a busy practice, the citation said, Dr. Askey has found time to serve as "a member and president of the Los Angeles City Board of Education; combining

high ideals, responsible citizenship, and distinguished professional achievements."

—A.M.A. Secretary's Letter

## Executives Show Less Vascular Disease Than Nonexecutives

(Continued from Page 36)

In conclusion, the authors wondered if "at least a part of the recent emphasis on dangers of executive life to the vascular system may be based more on knowledge of the exceptions rather than of the rule."



### KINGS VIEW HOSPITAL "Overlooking the Kings River"

Rio Vista near Rose Ave.

Reedley, California

Phone MEIrose 8-2505

A Non-Profit hospital and clinic for psychiatric care . . . located in the Central San Joaquin Valley.

- Individual and Group Psychotherapy
- Electro Convulsive Therapy
- Out Patient Care
- Rehabilitation

CHARLES A. DAVIS, M.D.

Medical Director and Resident Psychiatrist

A. ROSS HENDRICKS, M.D.

Associate Staff Psychiatrist

Your public relations problem has been our prime consideration in collection procedures during two generations of ethical service to the Medical Profession.

## THE DOCTORS BUSINESS BUREAU

SINCE 1916

Four Offices for your convenience:

821 Market St., San Francisco 3

GArfield 1-0460

Latham Square Bldg., Oakland 12

GLencourt 1-8731

Spreckels Bldg., Los Angeles 14

TRinity 1252

Heartwell Bldg., Long Beach

Telephone 35-6317

## Teen-Agers Shying Away From Socialized Medicine

The Purdue Opinion Panel of Purdue University surveyed thousands of representatives of high school students in every part of the nation to learn what they really know about sound medical principles for keeping fit. The results of that survey were carried in the press recently, and there was one portion of interest to physicians.

The survey report said that families of 70 per cent of today's teens carry health insurance, and it then pointed out that the tremendous growth of

private medical insurance programs is credited with turning teen-agers increasingly away from socialized medicine. In the poll on the subject, 52 per cent of young people thought the government should establish a permanent system of providing medical services for all, with 22 per cent opposed and 26 per cent undecided.

But the significant point was that these figures represent a change from opinions expressed in 1948, when 80 per cent of teen-agers approved of socialized medicine, 11 per cent disapproved and 9 per cent were undecided.

—A.M.A. Secretary's Letter

## ALEXANDER SANITARIUM INCORPORATED

LOCATED IN THE FOOTHILLS  
OF BELMONT, CALIFORNIA

Address Correspondence:

MRS. ANNETTE ALEXANDER, President

Alexander Sanitarium  
Belmont, Calif. • LYtel 3-2143

The Alexander Sanitarium is a neuropsychiatric open hospital for treatment of emotional states. Treatment consists of electric shock, hydrotherapy, insulin shock-therapy, psychotherapy and occupational therapy. Conditioned reflex treatment for alcoholism.

Occupational facilities consist of special occupational therapy room, tennis court, billiards, badminton court, table tennis and completely enclosed, heated, full-size swimming pool.

### Six Psychiatrists in Attendance

JOHN ALDEN, M.D.  
Chief of Staff

HENDRIE GARTSHORE, M.D.  
Asst. Chief of Staff

P. P. POLIAK, M.D.  
Asst. Chief of Staff

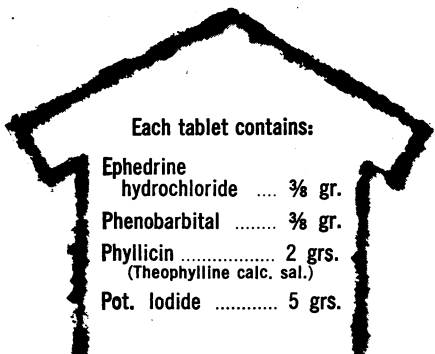
GEORGE KOWALSKI, M.D.  
Staff Physician

RUSSELL L. GOULD, M.D.  
Staff Physician

*A patient accepted for treatment may remain under the supervision of his own physician if he so desires*



## QUADRINAL



## Bronchodilator and Expectorant

- four-in-one
- prompt
- long-lasting
- economical

Dosage: 1 tablet every 3 or 4 hours.

Children 1/2 tablet, 3 times a day.

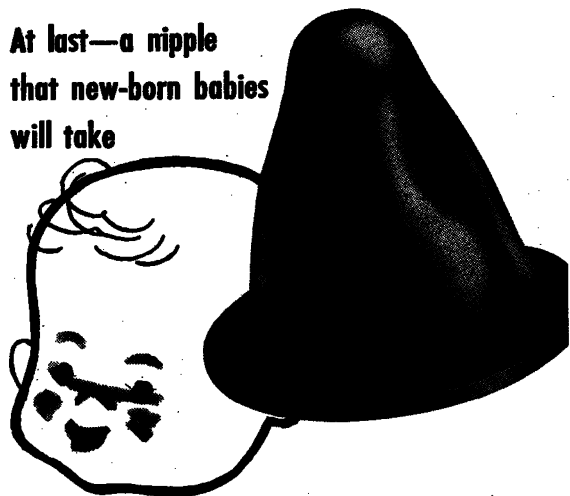
Available on prescription only.

Quadrinal, Phyllicin®, E. Bilhuber, Inc.

## KNOLL PHARMACEUTICAL COMPANY

Orange, New Jersey

At last—a nipple  
that new-born babies  
will take

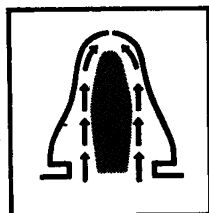


# New Curity\* Rib Nipple (PATENTED) reduces air swallowing

Scientifically designed to fit baby's  
mouth—new hollow side ribs provide  
continuous flow of formula

## *When to recommend this nipple:*

1. For new babies
2. For supplemental feedings of water and orange juice to breast-fed babies
3. For converting breast-fed babies to bottle
4. For problem feeders



### Hollow side ribs make feeding easier because:

- they provide continuous flow despite biting
- they fit the mouth, reducing air intake
- they permit use of naturally pliable rubber

Send for Professional Sample of  
Nipple and Information Brochure

## Bauer & Black

DIVISION OF THE KENDALL COMPANY

309 W. Jackson Blvd., Chicago 6, Ill.

\*T. M. The Kendall Company

## American Medical Association to Alert Public Against Food Fads

The American Medical Association recently announced plans for a concerted program to alert the public to the dangers of substituting "food fads" for sound nutrition.

Dr. F. J. L. Blasingame, executive vice-president of the American Medical Association, pointed out that millions of Americans are influenced by nutritional products of questionable merit.

"We feel it is our duty to warn against abandoning the traditional 'three square meals a day' and the principles of sound nutrition for the pills and schemes of food faddists," he said.

The United States Food and Drug Administration and the National Better Business Bureau are cooperating with the American Medical Association in this program.

Food and Drug Commissioner George P. Larrick, Washington, D. C., in commenting on the problem said, "Our food supply is unsurpassed in volume, variety, and nutritional value; our medical care is unexcelled. Yet food faddists and some promoters circulate false ideas about food and nutrition which can be dangerous to health."

The American Medical Association's educational program will be conducted via television, motion pictures, public meetings, newspapers, and magazines. One is a 28-minute motion picture produced in Hollywood for use on television and for showings to club, church, and school groups. Titled "The Medicine Man," the 16-mm. black-and-white film exposes two types of nutritional "quacks"—the health food lecturer and the door-to-door food supplement salesman who makes unwarranted claims for his product.

A second aid in the campaign is a 20-foot exhibit designed for display at state and county fairs under the auspices of local medical societies. In addition to telling the facts about food supplements and health food lecturers, it will also expose weight reduction schemes and other nutritional "flim-flams."

To underscore the need for an educational campaign against food faddism, Dr. Charles S. Davidson, Boston, Massachusetts, chairman of the American Medical Association's Council on Foods and Nutrition, said:

"Some Americans not only waste their money on food fads, but in many cases actually endanger their health. Federal agents have uncovered peddlers who claim their nutritional products will cure almost any disease.

"The greatest danger comes when sick people abandon accepted therapy to experiment with food fads or when they attempt to treat serious symptoms with nutritional products of unknown reliability instead of going to their family doctors for a checkup."

# California M E D I C I N E

OFFICIAL JOURNAL OF THE CALIFORNIA MEDICAL ASSOCIATION

© 1958, by the California Medical Association

Volume 89

SEPTEMBER 1958

Number 3

## The Relationship of Dietary Fat to Atherosclerotic Disease

HARRY BALCH, M.D., STANFORD SPLITTER, M.D.,  
PAUL FLYNN, M.D., and LAURANCE W. KINSELL, M.D., Oakland

NO MORE CONTROVERSIAL medical question exists than that of the relationship of diet to atherosclerosis in general, and to coronary atherosclerosis in particular. The following points of view exist:

1. In humans, diet bears *no* relationship to coronary atherosclerosis.

2. Dietary factors are the *only* factors of any importance in the etiology of coronary atherosclerosis in humans.

3. Dietary factors, in conjunction with hereditary factors and other environmental entities play an important role in the etiology of human atherosclerosis.

4. Fats are fats and all of them are bad, and therefore, insofar as possible, should be eliminated from the diet if one wishes to keep his coronary arteries in good condition.

5. There are major differences in dietary fats, with respect to the pathogenesis of coronary atherosclerosis: Specifically, saturated fats are on the wrong side of the ledger, and the polyunsaturated fats are on the right side of the ledger. (Of the investigators who subscribe to this concept, there are

• Atherosclerosis is the Number One public health problem. Many factors have been implicated in the pathogenesis of this disease. Prominent among these factors is the amount and kind of fat in the diet. The evidence now appears to be conclusive that sufficient quantities of polyunsaturated fat in the diet, with proportional decrease in saturated fat, will result in major decrease in blood lipid. Some evidence indicates that such blood lipid lowering produces a desirable effect upon existing atherosclerosis. Much additional time and work will be required to clarify the prophylactic and therapeutic value of this type of dietary approach.

those who particularly emphasize the inclusion of the polyunsaturated fats, and those who particularly emphasize the elimination of saturated fats.)

6. A variety of other dietary factors have been included in a plus-or-minus classification.

7. With almost no exception, there is agreement that a diet which results in obesity very significantly increases the tendency to coronary heart disease. This is perhaps the *only* area in which full agreement exists.

One of the major factors that has retarded resolution of the divergent points of view noted above is the existence of pronounced species differences. The same diet administered to a rat and to a mouse can produce very different blood lipid levels and dif-

Part of a Panel Discussion on the California Epidemiological Studies of Coronary Heart Disease presented before the Section on Public Health at the 87th Annual Session of the California Medical Association, Los Angeles, April 27 to 30, 1958.

This work is supported in part by grants from the Armour Laboratories, Carnation Company, Alameda County Heart Association, Yolo County Heart Association and National Institutes of Health.

## EDITORIAL

### The Inimical Changes in "Medicare"

REVISIONS BEING MADE by military authorities in "Medicare," a program under which medical care has been supplied by private practitioners to dependents of members of the uniformed services, are destroying some of the very features which once made the plan acceptable to the medical profession.

The plan that was accepted was one in which there was a minimum of regimentation either of patient or physician. The plan as it is now being changed—ostensibly in the interest of economy to stay within a Congressional limitation of funds for the program—will deprive many of these patients of free choice of physician and will offer them only care by military personnel in military hospitals.

Moreover, there appears to be a willingness in military circles to make opportunistic use of these revisions in such a way as to divert into military channels some of the teaching functions traditionally carried out by private hospitals.

Under the new appropriation bill approved by Congress, a top limit has been placed on Medicare funds. To stay within this limit, military authorities have changed the eligibility rules of the program, so that private facilities will, in effect, be available only to the wives and children of military personnel who are domiciled away from the post or home port of the military sponsor or who may be located with the sponsor in a remote area where adequate military medical facilities are not available.

It is still too early to know what effect these restrictions will have but it is obvious that in areas such as San Francisco and San Diego, where military forces are large and military hospitals are similarly large, the referral of military dependents to civilian physicians will dwindle considerably, if not disappear completely.

When medical leaders accepted the Medicare plan some 18 months ago, they agreed to do so princi-

pally on the strength of the following considerations:

(1) Assurance to military personnel that their dependents would receive medical care would be a strong factor in the morale of the armed forces, and therefore of benefit to the nation.

(2) Under Medicare as it was before the present changes, these dependents had free choice of physicians, a feature which brought about the treatment of a great majority of them within the framework of private practice rather than as regimented patients in military hospitals.

(3) Putting the care of military dependents largely in the hands of physicians in private practice eliminated the need for continuing the doctor-draft law, a discriminatory statute which provided for enforced military service for physicians up to age 50. (Other citizens may be drafted only to age 26.)

Now, in an about-face, the morale factor has been damaged and physicians again face the possibility of being drafted into military service, where they will again be called upon to care for civilians. Already Washington authorities are referring sadly to the impending need of resuming the doctor draft.

As to how the diversion of military personnel dependents into armed forces hospitals can impinge upon traditional means of medical training, it is interesting that military officers have complained that the availability of private medical and hospital services to military dependents under Medicare has adversely affected the teaching programs in their hospitals by reducing the clinical material available.

This claim raises a basic question which one day will demand a straight answer. The question: What is the true objective of hospitals owned and operated by the federal government?

Hospitals traditionally have been considered as quarters for sick people while receiving special medical treatment and care that could not be given to them otherwise. This is true whether the hospital

# California MEDICAL ASSOCIATION

## NOTICES & REPORTS

### Council Meeting Minutes

#### 437th Meeting

*Tentative Draft: Minutes of the 437th Meeting of the Council, San Francisco, Sheraton-Palace Hotel, June 23, 1958.*

By special call of the chairman, in accordance with the provisions of the By-Laws, the Council met in Room 2014 of the Sheraton-Palace Hotel, San Francisco, on Monday, June 23, 1958, at 5:30 p.m.

#### Roll Call:

Present were President-Elect Reynolds, Speaker Doyle, Vice-Speaker Heron, Editor Wilbur and Councilors MacLaggan, Wheeler, Foster, O'Neill, Kirchner, O'Connor, Shaw, Pearman, Davis, Sherman, Lum, Bostick and Teall. Absent for cause, President West, Secretary Daniels and Councilors Todd and Harrington.

A quorum present and acting.

Present by invitation were Messrs. Hunton, Clancy, Gillette and Whelan of C.M.A. staff; county executive secretaries Geisert, Rosenow, Pettis, Field, Foster and Nute; and Doctors Henry Gibbons III, Robertson Ward, John Rumsey, A. A. Morrison, D. A. Charnock, Francis J. Cox, Eugene F. Hoffman, John W. Cline, J. Lefe Ludwig, J. J. Crane and Frank A. MacDonald.

#### 1. Medical Care for Military Dependents:

Chairman Lum announced the purpose of the meeting as a discussion on the advisability of the Association's sending one or more representatives to Washington, D. C., to place before a subcommittee of the U. S. Senate Committee on Appropriations the views of the Association on a proposed reduction in the budget which would decrease funds available for the "Medicare" program and would limit or eliminate the right of the military dependents to exercise free choice of physician.

Mr. Whelan reported on a visit he had made to Washington, during which he was assured that a representative of the Association would be permitted to appear before the subcommittee.

Doctor John Rumsey read, paragraph by paragraph, a statement which had been prepared for presentation to the subcommittee in the event an Association representative were authorized to appear. Discussion was held on each section of the proposed statement, which based the Association's objections to the proposed budget reduction on the resultant disallowance of free choice of physician by military dependents. After discussion and amendment, on motion duly made and seconded, the statement was approved as representing the Association's point of view.

Following additional discussion, on motion duly made and seconded, it was voted that Doctor Rumsey be authorized to appear before the subcommittee of the U. S. Senate Committee on Appropriations and present the statement as adopted. It was recognized that questions beyond the scope of the statement might be asked of Doctor Rumsey as a witness and it was agreed that his replies to such statements should be based upon the concept of free choice of physician by the patient.

FRANCIS E. WEST, M.D. . . . . President  
T. ERIC REYNOLDS, M.D. . . . . President-Elect  
JAMES C. DOYLE, M.D. . . . . Speaker  
J. NORMAN O'NEILL, M.D. . . . . Vice-Speaker  
DONALD D. LUM, M.D. . . . . Council Chairman  
ALBERT C. DANIELS, M.D. . . . . Secretary-Treasurer  
IVAN C. HERON, M.D. . . . . Chairman, Executive Committee  
DWIGHT L. WILBUR, M.D. . . . . Editor  
JOHN HUNTON . . . . . Executive Secretary

General Office, 450 Sutter Street, San Francisco 8

ED CLANCY . . . . . Director of Public Relations  
Southern California Office:

2975 Wilshire Boulevard, Los Angeles 5 • DUnkirk 5-2341



## Effectiveness of Anti-Fever Drugs

The anti-fever drug salicylamide offers some advantages in administration but is no more effective than acetylsalicylic acid in combating high temperatures in young children. Writing in the August 9 issue of the *Journal of the American Medical Association*, Drs. Alfred J. Vignec and Mary Gasparik, New York City, said, "salicylamide suspension proved superior to aspirin in ease of administration, better acceptability, and control of dosage." They also observed that both drugs "controlled fever equally well and with the same number of doses."

Salicylamide's advantage of easy administration, the physicians feel, eliminates two of the basic undesirable attributes of acetylsalicylic acid in the pediatric field. These are taste, and the difficulty in preparing a stable liquid preparation for small children who cannot take or who resist medicaments in tablet form.

Adding flavors to acetylsalicylic acid to improve the taste inevitably raises the problem of tempting the youngsters to regard the drug as candy, with possible serious consequences through overindulgence. When tablets are broken or crushed for administration, accuracy of dosage is lost and what remains is a gritty substance, difficult to administer.

The comparative study of the two drugs included 512 patients under the age of three years. Their only clinical symptom at the time of initial examination was pyrexia.

Results of the test showed that control of fever was gained in 42.3 per cent of the patients.

A comparison of the drugs indicates that salicylamide was effective in 42.9 per cent of those cases and control was obtained in 45.6 per cent of the patients receiving acetylsalicylic acid.

The physicians said that failure to reduce the temperature "occurred more frequently with the salicylamide trials than with aspirin." They also pointed out that in the event of failure by either drug to stabilize the patient after three or four trials, other treatment was introduced.

Throughout the course of the study, the physicians said, "neither salicylamide nor aspirin produced any evidence of sensitivity or toxicity."

The data gained from the study "seems to indicate that aspirin could produce greater drops in temperature and control pyrexia of higher degree than could salicylamide," they said.

To prove this point conclusively, the physicians feel that a more extensive study is needed where a balancing of cases could be achieved by alternating the drugs on the basis of starting temperatures.

## Freedom for Medicine

The president of the American Medical Association recently said, "medicine is interdependent with the business and economic life of the nation and is caught up in all the countless cross-currents of public interest, public opinion, and political action."

This, he said, "creates a variety of problems arising from different viewpoints and ideologies, but it also presents many challenging opportunities for leadership, cooperation, and understanding."

These feelings were advanced by Dr. Gunnar Gundersen, La Crosse, Wisconsin, in an article appearing in the seventy-fifth anniversary edition (July 12) of the *Journal of the American Medical Association*.

Despite this interdependence, the physician said, "the future of American medicine is bright, if we can continue to work in an atmosphere of freedom motivated by the dual spirit of enterprise and cooperation."

He noted that this atmosphere of freedom has enabled medical science to advance "more in the past century than it had in the previous 3,000 years."

In discussing these accomplishments, Dr. Gundersen called particular attention to:

- the discovery that bacteria and other living organisms cause infectious diseases.

- insects, parasites, and other animals transmit disease.

- immunization and quarantine procedures which have helped to prevent disease.

- the development of sulfonamides and antibiotics to combat pneumonia and other bacterial infections.

- use of chemicals and hormones to combat tuberculosis, malaria, high blood pressure, arthritis, and other chronic ailments.

- development of antihistamines to fight allergies.

- use of tranquilizing drugs in combating mental disease and alcoholism.

- reduction of diseases of deficiency with the use of vitamins.

This medical progress, Dr. Gundersen said, "has made drastic cuts in the incidence and death rates of many diseases which once were serious health problems. It has increased the average life expectancy at birth almost 23 years since 1900."

In the future, the American Medical Association president expects medical emphasis to shift from the infectious communicable diseases to the chronic or degenerative diseases which take their toll in later life.

Among these he listed: Heart disease, arteriosclerosis, high blood pressure, cancer, arthritis, and similar ailments.

Dr. Gundersen also feels that increased attention will be focused on neurological diseases, mental

(Continued on Page 76)

## Freedom for Medicine

(Continued from Page 70)

illness, emotional disorders, and respiratory ailments, such as the common cold, hay fever, asthma, and sinusitis.

He said "new developments in electronics and atomic medicine will reveal a multitude of facts concerning cardiovascular diseases, cancer, mental and nervous disorders, and various chronic ailments."

The future, the physician said, "will see even

greater emphasis on disease prevention, maintenance of good health, and effective rehabilitation of the disabled."

"Modern medicine has progressed over the years not simply through its own efforts but also by virtue of the help and cooperation given by the many segments of American life."

Recurring migraine headaches are by far the most common chronic conditions which cause episodes of illness, followed by asthma and hayfever.

—Health in California

### LADY LOIS DIABETIC-DIETETIC ICE CREAM

non-sucrose—low sodium

Based on research and formula perfected at University of California, Davis

100 GRAM PORTION

Approx. Caloric Value	Composition
Sodium (Na) .....	0.057%
Protein .....	6%
Butterfat .....	10%
Stabilizer (pure)	
Carbohydrate .....	4.7%
Milk Sugar .....	10.8%
Sorbitol solids .....	
177.50 calories	

### LADY LOIS *Custom Catered* ICE CREAM

1550 Taraval St. SEabright 1-5310 San Francisco 16

## CHARCOAL THERAPY

CHARCOAL'S popularity rests upon its clinical effectiveness and safety in use. The therapeutic adsorption of gases, toxins and a host of other irritants is a purely physical accomplishment. No chemical reaction takes place. Also, Charcoal's adsorption of gastrointestinal toxins may be regarded as a "delaying" mechanism. It hinders systematic assimilation of a toxin by binding it until case specific therapy can be instituted. Excellent for colostomy and ileostomy bags. REQUA'S CHARCOAL TABLETS contain 11 gr. of wood charcoal and have been preferred since 1879. Dosage: As Required. Packed: 100 and 250 per Box.

Clinical Samples and Literature upon request.

REQUA MFG. CORP., BOX 3, BROOKLYN 16, N. Y.

for: greater patient acceptance  
proved therapeutic skin hygiene

R<sub>x</sub>

**pH<sub>o</sub>am** cleanse pac

incidentally,  
pronounced  
"foam"

"...more than 90% of those  
using this product were  
satisfied with it."

Grayson, L. D.: Am. Pract. & Digest  
Treat. 7:269, 1956.

Pink applicator and cakes are indicated in incipient acne, where moderate drying and peeling is desired. Cakes contain 1% bithionol, U.S.P. Yellow applicator and cakes are effective where excessive oiliness exist,

when maximum peeling and drying is desired. In addition to bithionol, cakes also contain 2% colloidal sulfur and 2% salicylic acid.

DOAK

DOAK PHARMACAL CO., INC. 295 Madison Avenue, New York 17, N. Y.

n  
e  
w

## Medicine and Religion Fight Alcoholism

Medicine and religion have joined forces in a concerted effort to stamp out alcoholism.

"With the possible exception of mental illness, no single bodily disease is receiving so much concurrent attention from medicine and religion as is alcoholism," according to a special article in the July 19 issue of the *Journal of the American Medical Association*.

This close rapport of clergymen and physicians has brought about a beneficial interchange of attitude and action toward the alcoholic. It is now realized "that the moral implications of alcoholism are primarily effects rather than causes of the disease," the article pointed out.

Compulsive drinking "is immune to punishment and sermonizing." Alcoholism "is a disease which is best assailable under a compassionate and concerted attack by many segments of society." One reason that alcoholism is such a difficult disease is that its exciting agent, alcohol, is a two-faced creature—a liquid that holds both good and evil, that can provide release or can enslave.

"Drink has taken five million men and women in the United States . . . and new acquisitions are going on at the rate of 200,000 a year."

"The disease that lurks in alcohol is a fickle-tyrant—choosing, unexplainably, the one drinker

out of every 16 over whom it is able to exert complete control," the article stated.

Attention was also called in the article and accompanying editorial to the fact that the great majority of drinkers cannot acquire this sickness no matter how hard they may try.

Alcoholism, like cancer, the article said, "cannot be implanted in simply anyone by physiological means alone."

There is no known cause of alcoholism, no specific treatment, no foolproof method of picking out victims in advance. "An alcoholic's proneness to the disease is a secret between him and the bottle," said Dr. Marvin Block, Buffalo, New York, chairman of the American Medical Association's committee on alcoholism.

In the same article, Dr. Gunnar Gundersen, La Crosse, Wisconsin, president of the American Medical Association, said "the physician can restore the alcoholic's physical health, calm him mentally, and at the same time help him to meet basic human problems."

The ultimate solution, he added, may have to come from the patient's religious counselor, spouse, employer, or whatever source might hold the trump card in an individual case.

There is evidence already, the article continued,

(Continued on Page 102)

## R<sub>x</sub> PANTRINSIC-C



COMPARE  
THE FORMULA

EACH 2 S.C. TABLETS CONTAIN

COBALT CHLORIDE	15 mg.
FERROUS FUMARATE	200 mg.
HESPERIDIN	250 mg.
ASCORBIC ACID	250 mg.
THIAMINE (B-1)	5 mg.
VITAMIN B-12	2 mcg.
WHOLE LIVER	200 mg.
FOLIC ACID	0.1 mg.
STOMACH INTRINSIC FACTOR	100 mg.

Available in bottles of 100

Dose: 1-2 tablets twice daily  
or as prescribed by physician.

*a broad spectrum hematinic*

with

HIGH POTENCY VITAMIN C

### • FERROUS FUMARATE

A new Iron salt with the highest  
concentration of Iron. Minimal  
gastro-intestinal irritation.

### • COBALT CHLORIDE

### • INTRINSIC FACTOR

plus B-12, Folic Acid, Liver, B-1

### • HIGH POTENCY VITAMIN C

with Hesperidin

THE BROWN PHARMACEUTICAL COMPANY

2500 WEST SIXTH STREET  
LOS ANGELES, CALIFORNIA



# BOOKS RECEIVED

*Books received by CALIFORNIA MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interests of readers as space permits.*

**ADVANCES IN INTERNAL MEDICINE—Volume IX—1958.** Editors: William Dock, M.D., State University of New York College of Medicine at New York City; and I. Snapper, M.D., Beth-El Hospital, Brooklyn; The Year Book Publishers, Inc., 200 East Illinois St., Chicago 11, Illinois, 1958. 311 pages, \$8.50.

**ALCOHOLISM—Arnold Z. Pfeffer, M.D.,** Formerly Associate Clinical Professor of Psychiatry, College of Medicine of New York University. Grune & Stratton, New York, 1958. 98 pages, \$6.50.

**ALCOHOLISM AND CALIFORNIA RELATED STATISTICS—1900-1956—**State of California Department of Public Health—Prepared for the Division of Alcoholic Rehabilitation, John R. Philp, M.D., Chief. 127 pages. California State Printing Office.

**CARE OF THE PATIENT IN SURGERY INCLUDING TECHNIQUES, THE (Third Edition)—**Edythe Louise Alexander, R.N., B.S., M.A., Director of Nursing Service and Principal of the School of Nursing, Lutheran Medical Center, Brooklyn, N. Y. The C. V. Mosby Company, St. Louis, 1958. 840 pages, with 555 illustrations, including 5 in color, \$12.75.

**CEREBROSPINAL FLUID, THE, Production, Circulation and Absorption—**Ciba Foundation, Symposium—G. E. W. Wolstenholme, O.B.E., M.A., M.B., B.Ch., and Cecilia M. O'Connor, B.Sc., Editors for the Ciba Foundation. Little, Brown and Company, Boston, 1958. 335 pages, with 141 illustrations, \$9.00.

**CLINICAL OBSTETRICS AND GYNECOLOGY—June 1958—**Volume 1, Number 2—A Quarterly Book Series—Toxemias of Pregnancy—Edited by Louis M. Hellman, M.D.; and Fibromyomas of the Uterus—Edited by Robert A. Kimbrough, M.D. Paul B. Hoeber, Inc., Medical Book Department of Harper & Brothers, 49 East 33rd Street, New York 16, N. Y., 1958. \$18.00 per year for four consecutive numbers, issued quarterly.

**COCCIDIOIDOMYCOSIS—**Marshall J. Fiese, M.D., F.A.C.P., Director of Health Services, Fresno State College; Clinical Instructor in Medicine, Stanford University School of Medicine; Consultant in Internal Medicine and formerly Chief, Medical Service, Fresno Veterans Administration Hospital. Charles C. Thomas, Springfield, Illinois, 1958. 253 pages, \$9.50.

**COMMUNICABLE DISEASES—A Bibliography of Internal Medicine—**Arthur L. Bloomfield, M.D. The University of Chicago Press, 5750 Ellis Avenue, Chicago, Illinois, 1958. 560 pages, \$10.00.

**DEVELOPMENTAL POTENTIAL OF PRESCHOOL CHILDREN—An Evaluation of Intellectual, Sensory and Emotional Functioning—**Else Hausserrmann, Educational Consultant, Division of Pediatric Psychiatry, Jewish Hospital, Brooklyn, New York; with a Foreword by Joseph Wortis, M.D., and an Introduction by Herbert G. Birch, Ph.D. Grune & Stratton, Inc., 381 Fourth Avenue, New York, N. Y., 1958. 285 pages, \$8.75.

**DISEASES OF THE ESOPHAGUS—**J. Terracol, Professor of the Faculty of Medicine of Montpellier, France, and Richard H. Sweet, Associate Clinical Professor of Surgery, Harvard Medical School. W. B. Saunders Company, Philadelphia, 1958. 682 pages, illustrated, \$20.00.

**ETIOLOGY AND TREATMENT OF LEUKEMIA—Proceedings of the First Louisiana Cancer Conference—**Walter J. Burdette, Ph.D., M.D., F.A.C.S., Professor and Head of the Department of Surgery and Director of the Laboratory of Clinical Biology, University of Utah College of Medicine; Surgeon-in-Chief, Salt Lake County Hospital; Chief Surgical Consultant, Veterans Administration Hospitals; Salt Lake City, Utah. C. V. Mosby Company, St. Louis, Mo., 1958. 167 pages, \$4.00.

**HANDBOOK OF MEDICAL TREATMENT—Sixth Edition—**Milton J. Chatton, M.D., Director of Medical Institutions, Santa Clara County, California; Superintendent of Santa Clara County Hospital, San Jose, California; Assistant Clinical Professor of Medicine, University of California School of Medicine, San Francisco; Sheldon Margen, M.A., M.D., Associate Research Biochemist, Department of Physiological Chemistry, and Clinical Instructor in Medicine, University of California School of Medicine, San Francisco; and Henry Brainerd, M.D., Professor of Medicine and Chairman, Department of Medicine, University of California School of Medicine, San Francisco, and Physician-in-Chief, University of California Hospitals, San Francisco. Lange Medical Publications, Los Altos, California, 1958. 569 pages, \$3.50.

**MEDICAL ELECTRICAL EQUIPMENT—Principles, Installation, Operation and Maintenance of Electrical Equipment Used in Hospitals and Clinics—**Robert E. Molloy, M.B., F.F.A., R.C.S.; Philosophical Library, Inc., New York, 1958. 312 pages, with 238 illustrations, \$15.00.

**PHYSICAL DIAGNOSIS—14th Edition—**F. Dennette Adams, M.D., Physician, Board of Consultation, Massachusetts General Hospital; Consultant to the Surgeon General, U. S. Army; Consultant to Boston and Bedford, Mass., Veterans Administration Hospitals. The Williams & Wilkins Company, Baltimore, 1958. 926 pages, \$12.00.

**PHYSICIANS HANDBOOK—10th Edition—**Marcus A. Krupp, M.D., Associate Clinical Professor of Medicine, Stanford University School of Medicine, San Francisco; Director, Palo Alto Medical Research Foundation, Palo Alto; Norman J. Sweet, M.D., Associate Professor of Medicine, University of California School of Medicine, San Francisco; Ernest Jawetz, Ph.D., M.D., Professor of Microbiology and Lecturer in Medicine and Pediatrics, University of California School of Medicine, San Francisco; and Charles D. Armstrong, M.D., Assistant Clinical Professor of Medicine, Stanford University School of Medicine, San Francisco. Lange Medical Publications, Los Altos, California, 1958. 500 pages, \$3.00.

**PRACTICE OF NUCLEAR MEDICINE, THE—**William H. Bland, M.D., Chief, Radioisotope Service, Veterans Administration Center, Los Angeles, California; Franz K. Bauer, M.D., Chief, Outpatient Services, Los Angeles County Hospital; Associate Clinical Professor of Medicine and Coordinator of Radioisotope Research, University of Southern California School of Medicine, and Benedict Casen, Ph.D., Chief, Medical Physics Section, Atomic Energy Project and Clinical Professor of Biophysics, University of California at Los Angeles School of Medicine. Introduction by Paul Aebersold, Ph.D., Assistant Director of Isotopes and Radiation, Division of Civilian Application, United States Atomic Energy Commission. Foreword by Joseph F. Ross, M.D., Associate Dean, Professor of Medicine and Radiology, School of Medicine, University of California at Los Angeles. Charles C. Thomas, Springfield, Illinois, 1958. 407 pages, \$12.50.

**PROGRESS IN CARDIOVASCULAR DISEASES—Progress in Cardiac Surgery—**Edited by Charles Friedberg, M.D. A Quarterly Publication. Grune & Stratton, Inc., 381 Fourth Avenue, New York City 16. Volume 1, Number 1, 108 pages. Price: Subscription to Volume 1 (four successive issues) \$8.00 in U.S.A., \$10.00 elsewhere; single-issue price, \$3.00.

**READINGS IN MEDICAL CARE—**Edited by the Committee on Medical Care Teaching of the Association of Teachers of Preventive Medicine. The University of North Carolina Press, Chapel Hill, 1958. 708 pages, \$6.50.

**ROENTGEN-DIAGNOSTICS—Progress Volume 1—**H. R. Schinz, R. Glauner, E. Uehlinger; with the collaboration of W. E. Baensch, J. E. W. Brocher, U. Cocchi, G. Glocker, W. Hess, R. Janker, O. Norman, R. Prevot, G. Schoch, E. Uehlinger, S. Wein, J. Wellauer, E. Zdansky. Translated from the German by James T. Case, M.D., D.M.R.E. (Cambridge). Grune & Stratton, Inc., New York, 1958. 623 pages, with 545 figures containing 892 illustrations, \$35.00.

**THERAPEUTIC USES OF ADHESIVE TAPE—2nd Edition—**Johnson & Johnson, New Brunswick, New Jersey, 1958. 130 pages, distributed to physicians and athletic trainers, upon request. No price.

**WAKING BRAIN, THE—**H. W. Magoun, Ph.D., Department of Anatomy, School of Medicine, University of California, Los Angeles, California; Veterans Administration Hospital, Long Beach, California. Charles C. Thomas, Publisher, Springfield, Illinois, 1958. 138 pages, \$4.75.

## Medicine and Religion Fight Alcoholism

(Continued from Page 86)

"that, while more effective alcoholism case-finding is bringing this illness out into the open, consumption of alcoholic beverages on a per capita basis is dropping sharply.

"A recent Gallup poll showed that since 1945 there has been a decline of 18 per cent in the ratio of alcoholic beverage consumers to total adult population."

With a promise of less drinking, more effective approaches to those who drink excessively, and better understanding of the disease through research,

the outlook for the future is hopeful. These promises have a firm foundation in a war that has physicians fighting alongside citizens in virtually every field of endeavor.

This action was termed a program of total assault by Dr. Gundersen, who added, "Medicine is on the firing line against alcoholism."

In this country, about five billion man-days are lost each year through virus diseases. No other category of disease approaches this total in terms of human disability.—*Dr. Frank L. Horsfall, Jr., Rockefeller Institute for Medical Research.*

*Serving the Los Angeles Area . . . High Standards of Psychiatric Treatment*

## **Compton Sanitarium** COMPTON, CALIFORNIA and its Psychiatric Day Hospital facility

### **Beverly Day Center**

9256 Beverly Boulevard  
Beverly Hills, California

G. CRESWELL BURNS, M.D.  
Medical Director

HELEN RISLOW BURNS, M.D.  
Assistant Medical Director

## **COOK COUNTY** **Graduate School of Medicine**

### **INTENSIVE POSTGRADUATE COURSES**

#### **STARTING DATES—FALL, 1958**

**SURGERY**—Surgical Technic, Two Weeks, September 29, October 27  
Surgery of Colon & Rectum, One Week, September 22, October 27  
Basic Principles in General Surgery, Two Weeks, October 13  
Gallbladder Surgery, Three Days, November 3  
Surgery of Hernia, Three Days, November 6  
General Surgery, Two Weeks, November 10; One Week, October 27  
Fractures & Traumatic Surgery, Two Weeks, December 1  
American Board Review Course, Two Weeks, November 10  
Blood Vessel Surgery, One Week, October 20

#### **GYNECOLOGY & OBSTETRICS—**

Office & Operative Gynecology, Two Weeks, October 13  
Vaginal Approach to Pelvic Surgery, One Week, October 6  
General & Surgical Obstetrics, Two Weeks, October 27

**MEDICINE**—General Review Course, Two Weeks, October 20  
Electrocardiography, Two-Week Basic Course, October 6  
Gastroscopy & Gastroenterology, Two Weeks, November 3  
American Board Review Course, One Week, September 29  
(Oversubscribed—Available again in Spring, 1959)

**DERMATOLOGY**—Clinical & Didactic Course, Two Weeks, November 3

**UROLOGY**—Two-Week Intensive Course, October 13  
Ten-Day Practical Course in Cystoscopy by appointment

**RADIOLOGY**—Diagnostic X-Ray, Two Weeks, December 1  
Clinical Uses of Radioisotopes, Two Weeks, September 29

TEACHING FACULTY—ATTENDING STAFF OF  
COOK COUNTY HOSPITAL

Address: REGISTRAR, 707 South Wood Street  
Chicago 12, Illinois



Protection against loss of income from accident and sickness as well as hospital expense benefits for you and all your eligible dependents.



## **PHYSICIANS CASUALTY & HEALTH ASSOCIATIONS**

OMAHA 31, NEBRASKA

Since 1902